



Logistics Tools Step-by-Step for Pharmacy Personnel

US Army
Medical Materiel Agency

Introduction

- The following tools described in this brief are all available either from the local med log officer/NCO, hospital med supply officer/NCO or on the internet and require no password.
- Use these tools in conjunction with the theater stockage list to place your orders. Check with your med supply officer at least weekly to see what is on your due-out list for delivery and to ensure that the orders were indeed placed.
- Ordering something not on the stockage list can take up to 30-45 days longer to get to you vice ordering from the list and getting it within 20 days. Do not wait until you are at zero balance to place an order due to these time frames. Order on a regular basis to ensure a continuous flow of supplies.
- This brief will discuss how to use MEDSILS, the Unit Data Repository, and the Joint Deployment Formulary.

MEDSILs is a web-based system that permits users to search on-line for equipment and Class VIII items. The search can be conducted by NIIN, Line Item number, Catalog number, or by nomenclature. The first four categories on this page will be of most use to clinicians and logisticians. The consumable and support items report lists all of the support items required to go with a piece of equipment and will be discussed later.

Go to USAMMA internet at www.usamma.army.mil and click on DoD MEDSILs on left margin. On next page, click on any blue-highlighted **MEDSILs** word and you will arrive here.



MEDSILs On-Line WEB

MEDSILs Interactive Database



SEARCH BY:

NIIN

Line Item Number

Reference/Catalog Number

Nomenclature (Long)

W to J/J to W Relationships or View

ALL W & J Lines

Consumable/Support Items Report

Select a search method by simply clicking on it.

Select which service you would like to search under and enter the Last nine digits only of the National Stock Number (NSN). The last 9 digits are called the NIIN. After entering the digits, select the Submit button.

**MEDSILS On-Line WEB**
Search for NIIN

SERVICE:
☐ **ARMY**
☐ **AIR FORCE**
☐ **NAVY**

Enter NIIN: ==>

If the number you typed in is incorrect, you will get a message stating that no matches are currently found in MEDSILS.

NO MATCHES FOUND IN MEDSILS!

If the number is correct, you will be taken to the next page.

ARMY MANAGEMENT/ID

Army Segments

View Another Service

Characteristics

DLSC Cade

Submit

Air Force

Submit



This is the NSN you typed in. If a photo is available, the ICON will show you what it looks like.

DLSC Cage gives you manufacturer data. Click the Submit under Army segments and you will be shown the following slide.

The green highlighted **SLC** is a Shelf Life Code. Click it and it will show you a table listing the shelf life of items with that code letter or number.

DLSC COMMON

NSN: 6505 013770448  (Click to view image)

AAC:L	SOS:JDC	U/I:PG	U/P:9.29	RFC:
QUP:1	CIIC:U	SLC:M	ESL:7	DMIL:A
PMIC:A	ADPEC:	ESDC:	ENAC:	DODSRC:
DELD:	HMIC:P	HMC:	HCC:	

TIN:

TIN DESC:

SNOM: LORATADINE TABS 100S

LNOM: LORATADINE TABLETS 10MG 100 TABLETS PER PACKAGE

The books above with the ? will list the essential characteristics of the item. It will describe the capability and will identify any end item that a consumable works with.

The SNOM and LNOM are the short and long nomenclature of the item. The SNOM is limited to 21 places, while the LNOM is much longer, so we try to use the LNOM to give you a better idea of the item.

Phrase code data will help you determine if there is an equivalent or a replacement item for the NSN you are researching.

Simply change the search criteria from “DLSC cage” to “DLSC phrase” and hit submit.

If there is data, it will show immediately. You can click the single letter code for a description of what it means.

Medical Services Information Logistics Systems (MEDSILS)

0 1 3 7 7 0 4 4

Army Segments

DLSC Phrase

Submit

DLSC Phrase Data
NSN: 6840 013030501

Army Management / ID

PHCD

PHCD DATA

OOU

JTC

RATIO

[K](#)

[00000000003EA](#)

Phrase Codes Definitions

Phrase Code	Phrase Definition	Explanation
A	Consolidation	Indicates that the NSN is to be consolidated with the related item. The items of supply are identical or completely interchangeable.
C	Canceled-Replaced by (NSN)	Indicates that the NSN was assigned in error to more than one item of supply. Field activities must physically reidentify stocks on hand to the appropriate NSN reflected in related NSN field.
D	Change to FSC	Indicates that the FSC class for the item has been changed.
E	Replaced by(NSN)	Indicates the NSN is replaced by the interchangeable preferred related NSN. (Stocks will be used until exhausted).
F	When Exhausted	Indicates that the NSN is replaced by the preferred related NSN. Must be used in combination with phrase code 7. (The phrase code 7 will appear on the preferred NSN with the exhausted NSN reflected in the related field).
G	Replaces (NSN)	Indicates that the NSN is the replacement for and is interchangeable with the related NSN. This new replacement NSN will not be issued until the supply of the replaced item is exhausted.
H	Suitable Substitute (NSN)	Indicates that the NSN is an authorized substitute for the related NSN.

Phrase Codes Definitions (cont)

J	Interchangeable with	Indicates that the NSN of record and the related NSN are completely interchangeable, one for the other. Preferred NSN relationship is not implied and stocks under the NSNs will not be consolidated.
S	Stock as(NSNs) (Used for AAC "J" NSNs)	Indicates that the NSN is applicable to the related NSN (ACC "W") item whcih was cataloged for authorization and procurement purposes. When manufacturer's anme and identification become known for each new procurement source, new NSNs with Phrase Code "S" will be reflected on the related ACC "W" NSN.
V	Discontinued Without Replacement	Indicates the NSN is be discontinued without replacement. Stocks on hand will be issued and used until exhausted.
Y	Equivalent to (NSN)	Indicates the NSN has physical and performance characteristics identical to the related NSN. The items of supply differ only in the unit quantity and/or unit of issue.
Z	Discontinued-Use	Indicates the NSN is to be discontinued and replaced by the related NSN. Stock will be issued until exhausted.
3	Reversal of Phrase Code S Used for (ACC "W" NSN)	Indicates that the NSN (ACC "J") is the I&S physical item of production in the I&S relationship. Must be used in conjunction with Phrase Code "S".
7	Sub for (NSN)	The NSN of record is the preferred replacement item in the I&S family and is suitable for the related NSN. This replacement NSN will be issued when the supply of the replaced item is exhausted. Must be used in combination with Phrase Code F.

DLSC Cage Data

NSN: 6505 013770448

<u>CAGE</u>	<u>Part Number/NDC/Trade Name</u>	<u>RNCC</u>	<u>RNVC</u>
<u>51660</u>	NDC51660-0526-01	3	2
<u>65751</u>	NDC51079-0132-20	3	2

When you click on the DLSC Cage submit button, this is the screen it takes you to. The Cage identifiers are manufacturer unique. If you click on a cage, it will take you to the manufacturer name, address, and phone number. The part numbers listed are the part numbers from the manufacturer. The green highlighted box is a magic number combination that shows you the preferred source if there is more than one manufacturer. The number combination 3-2 is what you are looking for in this column. That is the item we currently stock in the unit assemblages and is the most commonly used item.



Essential Characteristics



013770448 LORATADINE TABS 100S

MRC	Description	Characteristics
NAME	ITEM NAME	LORATADINE TABLETS
AKJA	STRENGTH,MEDICINAL,ACTIVE MEDICAMENT	10.000 MILLIGRAMS LORATADINE ACTIVE INGREDIENT
CQCT	TYPE,CONTAINER,PRIMARY	CARD
CRLK	QUANTITY,CONTENT,PRIMARY CONTAINER	10.000 TABLETS
CSCW	QUANTITY,CONTAINER,PRIMARY,TOTAL	10
CBBL	FEATURES PROVIDED	UNIT DOSE
THPE	THERAPEUTIC EQUIVALENT	SCHERING
CXCY	NAME ASSIGNED BY CONTROLLING AGENCY,PART	LORATADINE TABLETS 10MG 100S PG

These are the essential characteristics you find when clicking on the characteristics button. It will tell you the item name, special features, supplementary features, and identify any end item by NSN that the product goes with. The field CXCY at the bottom is used to identify the common name for the equipment if there is one. Unfortunately, it is not a searchable field at this time.

NSN: 6505 013770448

The Army data is on the bottom of the first page, below the nomenclature lines. The most important areas are highlighted.

The AAC code is an acquisition code and should be either J or L.

The U/I is the unit of issue and can be a variety of sizes. If it is anything other than EA, then the field Q/E for quantity expression will tell you how many are in that package, for example U/I may be PG and the Q/E could be 00000025 for a package of 25.

The MRC will link you to a supportability table listing all of the support items that go with a piece of equipment and their NSNs so that you can be sure you are ordering the correct cable for the Propaq.

TIN:

TIN DESC:

SNOM: LORATADINE TABS 100S

LNOM: LORATADINE TABLETS 10MG 100 TABLETS PER PACKAGE

Army Data

AAC: L	SOS: S9M	U/I: PG	U/M:	Q/E: 000000000003
PSIG: E	U/P: 9.29	ARC: X	FUI:	UICO: 00000
CIIC: U	SCM: 86	MCS: C2201	PROV:	EIC:
REC:	MRC:	LEXP:	PRV: 110/220	PRW: 0
PMSC:	TIC: P	ESSC: B	DMRIC:	DSCM:
RICC: 0	LCC: R	ICC: 4	CONS:	IDNO: A
UAC:	SRC: A	LIN:	ACT: AM	SSN:
MUAG: 9	SCI: 0	NOTES:	AEC: 1	

The LIN is for the logisticians and tells them what pieces of equipment are authorized and what they need to account for. Multiple NSNs can reside under one LIN.

NSN: 6515 014322711

The Army data is on the bottom of the first page, below the nomenclature lines. The most important areas are highlighted.

The AAC code is an acquisition code and should be either J or L.

The U/I is the unit of issue and can be a variety of sizes. If it is anything other than EA, then the field Q/E for quantity expression will tell you how many are in that package, for example U/I may be PG and the Q/E could be 00000025 for a package of 25.

The MRC will link you to a supportability table listing all of the support items that go with a piece of equipment and their NSNs so that you can be sure you are ordering the correct cable for the Propaq.

TIN:

TIN DESC:

SNOM:MONITOR PATIENT VITAL

LNOM:MONITOR PATIENT VITAL SIGNS W/PULSE OXIMETER & CAPNOGRAPH DEVICE

[Click here to view Support Items](#)

Army Data

AAC: J	SOS: S9M	U/I: EA	U/M:	Q/E:
PSIG: E	U/P: 15,633.46	ARC: N	FUI:	UICO: 00000
CIIC: U	SCM: 84	MCS: CQ103	PROV:	EIC: 8DP
REC: 0	MRC: 0	LEXP: 08	PRV: 110/220	PRW:
PMSC: S	TIC: C	ESSC: B	DMRIC:	DSCM: 1996158
RICC: 2	LCC: B	ICC: 4	CONS:	IDNO: A
UAC:	SRC:	LIN: M66558	ACT: AM	SSN:
MUAG: 3	SCI: 0	NOTES:	AEC: 1	

The LIN is for the logisticians and tells them what pieces of equipment are authorized and what they need to account for. Multiple NSNs can reside under one LIN.

Equipment (AAC J) NIIN: 6515-01-432-2711 Requirement (AAC W) NIIN: 6515-01-465-3289
Snomen: MONITOR PATIENT VITAL

Support NIIN	Short Nomenclature	Supp Qty	Item Type	Item Type/Definition
6515-01-271-4894	SENSOR OXYGEN ADUL24S	1.00	B	Accessory / Requirement in UA, Not Included with End Item
6515-01-275-4828	SENSOR O MONITOR 40KG	1.00	I	Support / Requirement Included with End Item
6515-01-396-0711	PAPER EKG 150YDX60MM	1.00	I	Support / Requirement Included with End Item
6515-01-412-8673	PAPER PRINTER 10ROLLS	1.00	C	Consumable / Requirement in UA, Not Included with End Item
6515-01-434-1421	MONITORING SET ARTERL	2.00	I	Support / Requirement Included with End Item
6515-01-434-6106	CABLE MONITOR SE ARTL	1.00	I	Support / Requirement Included with End Item
6515-01-436-5080	HOSE ASSEMBLY,BLOOD	1.00	I	Support / Requirement Included with End Item
6515-01-446-6260	CO2 SENSOR&AIRWAY SET	1.00	I	Support / Requirement Included with End Item
6515-01-446-8319	ADAPTER CO2 AIRWAY PT	1.00	I	Support / Requirement Included with End Item
6515-01-447-0079	ADAPTER CO2 AIRWAY PT	2.00	I	Support / Requirement Included with End Item
6515-01-475-5511	CO2 SENSOR KIT	1.00	I	Support / Requirement Included with End Item
6515-01-498-9984	CABLE,TEMPERATURE	1.00	I	Support / Requirement Included with End Item
6515-01-501-0661	CABLE VITAL SIGNS M	1.00	I	Support / Requirement Included with End Item
6515-01-503-9828	POWER CORD,VITAL SI	1.00	I	Support / Requirement Included with End Item
6515-01-518-9543	ELECTRODE,ELECTROCA5S	1.00	I	Support / Requirement Included with End Item

When you click on the link beside the MRC code, this is the listing of supportability items that goes with the equipment. It gives you both additional part numbers as well as consumables in one easy step. It is also available in spreadsheet format. There may also be a banner that says "click here for support items".

Equipment (AAC J) NIIN: 6515-01-432-2711 Requirement (AAC W) NIIN: 6515-01-465-3289
Snomen: MONITOR PATIENT VITAL

Support NIIN	Short Nomenclature	Supp Qty	Item Type	Item Type/Definition
6515-01-518-9556	CUFF,BLOOD PRESSURE	1.00	I	Support / Requirement Included with End Item
6515-01-518-9559	CONTAINER,TRANSPORT	1.00	I	Support / Requirement Included with End Item
6515-01-518-9839	PROBE,TEMPERATURE M	1.00	I	Support / Requirement Included with End Item
6515-01-519-0163	PROBE,PULSE OXIMETR	1.00	I	Support / Requirement Included with End Item
6515-01-519-0962	CABLE,ECG MONITOR	1.00	I	Support / Requirement Included with End Item
6515-01-519-1100	CUFF KIT SPHYGMOMAN	1.00	I	Support / Requirement Included with End Item
6515-01-519-1102	ADAPTER MONITOR AC	1.00	I	Support / Requirement Included with End Item
6515-01-519-5855	ELECTRODE ELECTROCA30	1.00	I	Support / Requirement Included with End Item
6515-01-522-4081	ADAPTER,AIRWAY,CO2 3S	2.00	I	Support / Requirement Included with End Item
6515-01-522-4084	ADAPTER,AIRWAY,CO224S	1.00	I	Support / Requirement Included with End Item
6515-01-522-4095	CANNULA,NASAL,OXYG25S	1.00	I	Support / Requirement Included with End Item
6515-01-522-4101	CANNULA,NASAL,OXYG25S	1.00	I	Support / Requirement Included with End Item
7610-01-518-9122	MANUAL TECHNICAL	2.00	I	Support / Requirement Included with End Item
7610-01-518-9140	MANUAL TECHNICAL	2.00	I	Support / Requirement Included with End Item
7610-01-518-9142	MANUAL TECHNICAL	1.00	I	Support / Requirement Included with End Item

When you click on the link beside the MRC code, this is the listing of supportability items that goes with the equipment. It gives you both additional part numbers as well as consumables in one easy step. It is also available in spreadsheet format. There may also be a banner that says "click here for support items".


Data Dictionary

United States Army Medical Materiel Agency - Microsoft Internet Explorer provided by USAMMA BROWSER

File Edit View Favorites Tools Help

Back Forward Stop Reload Home Search Favorites RSS Print Mail W Yellow Magnifying Glass

Address http://www.usamma.army.mil/apps/qbca_medsils/qbca_index.cfm

 **USAMMA**
U.S. ARMY MEDICAL MATERIEL AGENCY - FORT DETRICK, MARYLAND

Quick Links Home About Us Products & Services Reference **FAQ** Search

Medical Services Information Logistics Systems (MEDSILS)

[Search Medsils](#) [Tutorial](#) [Data Dictionary](#)

Search By:

- NIIN
- Line Item Number
- Reference/Catalog Number
- Nomenclature (Long)
- W to J/J to W Relationships or View ALL W & J Lines
- Consumable/Support Items Report

Contact USAMMA External Links Disclaimer Privacy & Security Notice

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Click here to obtain definitions and explanations for acronyms and codes

Data Dictionary example

The screenshot shows a web browser window titled "MEDSILS Online Data Dictionary". The interface includes a menu bar with "File", "Edit", "Bookmark", "Options", and "Help". Below the menu bar is a navigation bar with buttons for "Contents", "Index", "Back", "Print", and two arrow buttons. The main content area is titled "MEDSILS Data Dictionary" and contains the text "For Help on Help, Press F1". Below this, it states "The following Data Dictionary Topics are available:" and lists 23 topics as underlined links. A vertical scrollbar is visible on the right side of the page.

MEDSILS Online Data Dictionary

File Edit Bookmark Options Help

Contents Index Back Print << >>

MEDSILS Data Dictionary

For Help on Help, Press F1

The following Data Dictionary Topics are available:

- [Accounting Requirements Code](#)
- [Acquisition Advice Code](#)
- [Activity Code](#)
- [Air Commodity/Special Handling Code](#)
- [Air Eligible Category Code](#)
- [Air Force Budget Codes](#)
- [AMDF DIC](#)
- [Army Phrase Code Data](#)
- [Army Phrase Code](#)
- [Army Ratio Related NSN](#)
- [Automatic Data Processing Equipment Code](#)
- [Cognizance Codes, Navy](#)
- [Comments](#)
- [Commercial and Government Entity Code](#)
- [Consumable/Durable Code](#)
- [Contract](#)
- [Controlled Inventory Item Code](#)
- [Controlled Substance Schedule Code](#)
- [CONUS Procurement Source and Management Code](#)
- [CONUS Routing Identification Code](#)
- [D-Day Significant Items](#)
- [Data Reference](#)

Use the MEDSILS database in conjunction with the theater stockage list to help you find items you are looking for. This database works with pharmacy items and NDCs as well. If you should come across a number that looks like an NSN but has the letters “NCM” in the middle, do not use that number. That is a number that has not been put into the system yet and is only a placeholder. If you have any questions about codes or other data used in MEDSILS, click the Tutorial tab at the top of the page.

Another tool to help sort out items and perhaps find equivalents is with the Unit Data Repository (UDR). It is on a CD ROM (or via the internet at: <https://www.dlis.dla.mil/UDR/frmLogon.aspx>) and every medical logistics office gets one. We'll show you how to use that next.

Insert the UDR CD and it will automatically launch. Under the search tool at the top of the page, click and select “Medical/Surgical” and that will open another window.

If MEDSILS should ever be down, you can also check out NSNs via WebFLIS at https://www.webflis.dlis.dla.mil/WEBFLIS/ASPscripts/pub_search.aspx

UDR example

This is the search window that opens up for searching in the UDR. Simply fill out any one of the fields below and click “Search” to execute the search. The FSC is the Federal Supply Class and is the first 4 numbers of the NSN. The NIIN is the last 9 numbers of the NSN.

Generic/Brand Name or Nomenclature		Search Cancel Help Options
<input type="text"/>		
FSC	NIIN	
<input type="text"/>	<input type="text"/>	
Manufacturer		
<input type="text"/>		
Cage	Catalog or Part Number	
<input type="text"/>	<input type="text"/>	
Universal Product Number		
<input type="text"/>		

UDR example

Item Description

Supplemental Description NDC

Manufacturer NSN

Part Number UPN

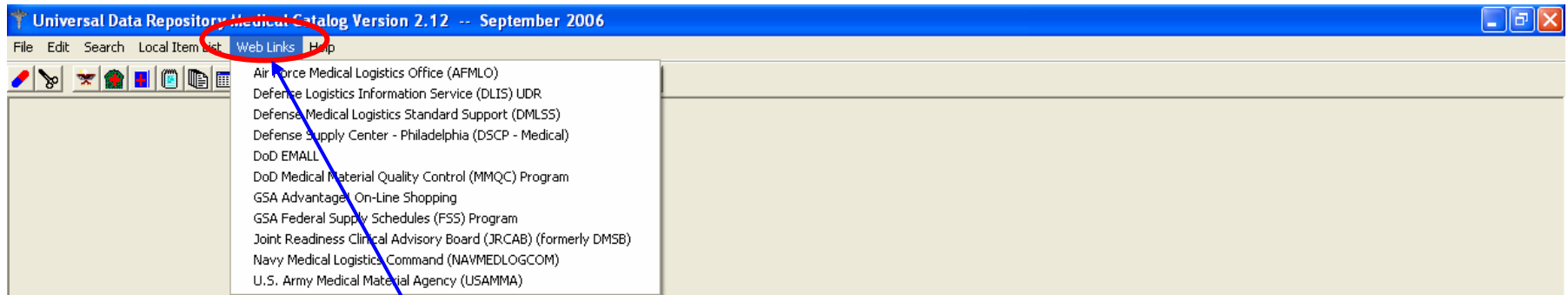
Short Description	SOS	U/P	Packaging of U/P	Mfgr	Price	U/M Price	Item Desc.
Administration Set 120	JDC	PG	120 EA	Hospira Worldwide	\$71.85	\$0.59880	Administration set, winged, IV scalp
Stopcock IV 3 way 50s	JDC	PG	50 EA	Medex Inc	\$41.28	\$0.82560	Stopcock intravenous therapy 3 way
IV inj set non-vent 50s	JDC	PG	50EA	Baxter Healthcare Corp	\$70.72	\$1.41440	Intravenous injection set non-vented pediatric

[Detail](#)

[Equivalent](#)

This is the results page of your search in the UDR. It will show all applicable fields above and then list up to 150 records for items matching your search. This search was for just "IV tubing" so it shows associated items like stopcocks and pediatric items also. You can highlight any item you want to look at and then click the "Detail" button below to get the characteristics, which are the same as in the MEDSILS database. If you want to find similar items, click the "Equivalent" button for that information.

UDR Web Links



The UDR also has web links to several military and government logistical web sites.

Classes of Supply

Class I – rations and food supplies

Class II – general supplies

Class III – petroleum, oils, lubricants (POL)

Class IV – engineer and construction supplies

Class V – ammunition

Class VI – personal items

Class VII – major end items (trucks, tanks)

Class VIII – medical supplies and equipment

Class IX – repair parts

Class X – supplies for civil military support

Federal Supply Classes

(first four numbers of a national stock number)

- 6505 – drugs, biologicals, and reagents
- 6510 – bandages
- 6515 – medical supplies and equipment
- 6520 – dental supplies and equipment
- 6525 – radiological supplies and equipment
- 6530 – surgical supplies and equipment
- 6532 – medical clothing and linen
- 6540 – ophthalmic supplies and equipment
- 6545 – medical sets, kits, and outfits
- 6550/6600 – laboratory supplies and equipment

Joint Deployment Formulary

- Available on the DMSB website at www.dmsb.army.mil
- JDF is listed under “Quick Links” on the left side of the page
- Reviewed by tri-service panel of pharmacists and is updated every other month
- Contains the NSN, NDC #, trade name, generic name and unit of issue
- Items from the JDF are stocked in theater. Items NOT on the JDF may still be procurable, but may take longer.

Refer to
Excel® file
on this CD:
“JDF as of
SEP 06”




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USEFUL QUICK LINKS

- » Medical/Dental Product Quality Deficiency Report (formerly **SF380**)
- » **JDF** - Joint Deployment Formulary, v.6.3, July 2006
[ , 511kb]
- » **Text Only Version** of this Site

DMSB ANNOUNCEMENTS

- Welcome -

Welcome to the **new DMSB Web Page**. Our goal is to publish pertinent, timely information about the DMSB and its mission of standardization of medical materiel in peace and wartime operations. We have streamlined our format in an effort to help you gather the information you need. You will be allowed access to our secure data in the near future.

Until that time, please continue to **contact us** directly for any data requests that you have. We invite you to examine the features and information provided on our Web page and we welcome your feedback. If you have comments regarding our Web site, including suggestions for additional related information, please feel to **contact us**.



The Defense Medical Standardization Board (DMSB), formally known as the Joint Readiness Clinical Advisory Board (JRCAB), located at Ft. Detrick, in Maryland, is a joint activity under the direction, authority, and control of the Assistant Secretary of Defense (Health Affairs). Since our inception in 1945, the DMSB has been the focal point for medical materiel standardization within the Department of Defense (DoD).

The DMSB consists of flag and general officers who represent each of the military services, OASD(HA), the J4, DLA, and JFCOM. We are supported by a staff of clinicians, logisticians, pharmacists, information management, and support personnel from all Services.

DMSB Mission

The DMSB is the Joint voice of clinical experts on matters of
Expeditionary Medicine and Medical Logistics.

Testing, Evaluation, & Standards Documentation

(Click Here)